## A Glimpse of the Interior of a Telephone & &

How "Central" Looks to the Outsider Who Views the Place for the First Time---The Perfect System Required to Manipulate the Thousands of Wires, and the Methods by Which the Operators Do Their Work.

"Number, please?"

tle curtain raiser to a telphone please?" or pleasure, it ever begins with the oftrepeated "Hello, Central!"

And Central, what of her? What of board, whose nimble fingers and quick flexible, intertwining wires, like some emissary of Fate, a variegated pattern, many-toned with the lights and shadows of human life? Who is she, what

familiar with her ready reply, "Number, please?" And everybody, too, knows her sometimes vexatious "Busy!" and holds her to blame.

But beyond this, the average man's acquaintance with the interior of a all wires end and all calls center:

Naturally, the daytime calls

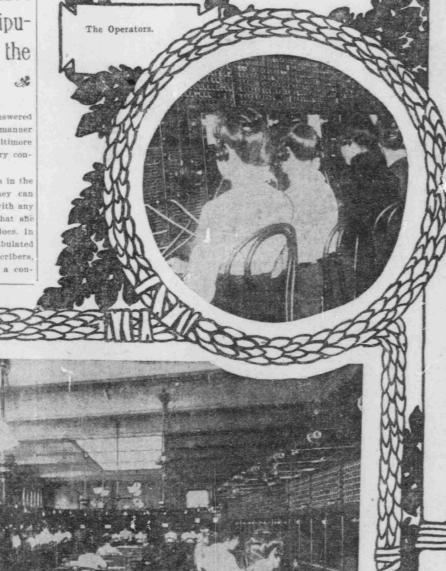
known officially, although the outside world styles her a "Hello Girl," sits with a receiver clasped by a headplece to her ear, in a high-backed revolving chair at a switchboard that resembles something between a desk and an upright piano Where the keys of the plane would be are a set of switches and a double row "jacks"-electrically speaking. "plugs"-at each end of a wire, incased in a flexible rubber tubing. Immediately

Many thousand times a day him, while at the same time the shutter subscribers are connected with Baltimore this dialogue is repeated, falls. It is then she answeres "Number, and other portions of the territory con-

call. It may be the prologue of a busi- Perhaps he replies "1101 Main." She Two monitors sit at their desks in the conversation, or a few cheering at once picks up the opposite end of the middle of the room where they can words with an intimate friend; it may jack, and, reaching over to the group place themselves in connection with any forerun a hurried summons for a doctor, marked 11, taps the wire with the plug. operator's board and hear all that she or be the precursor of the sad news of Perhaps 1101, whose wire ends on another says as well as watch all she does. In death; it may mean a party at the theater, board, is busy. If so, she will find out first addition, the monitor keeps a tabulated a pleasant night at reception or dance, before cutting in. As Mr. Conway, the list of new telephone subscribers

putting herself in communication with precisely as before. In the same manner

Erchange Where the Hello Girl Breat City In the Rush Establishment Feels the Pulse of a Breat City of Business



The deperators with in sets of the region to the first think time of the Christ child time of a subscriber's wire, and arranged in sets of one hundred in number. Each board are arranged on the call bell of No. 101, but of each young woman, even within the state of the region to the most of the color of a subscriber's wire, and even that has been a these of the carry failties to the first think time. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service. Should a person be away its can hadron a service of all the street that has tonger approached at the two can be carried as the street of the

ators are valuable possessions and looks | West. after their comfort in many little ways. At its main station the system em-

away. Not an instant of time is lost.

'hospital," a room provided with easy She does not have to cut in and ask,

two years, and others, never. As a rule, ily; the quicker they are to think and ferent hours. The first day force, re- case of actual overwork has ever on learn. One young woman who started the night, reports at 7 o'clock and works men can boast of such a record. in not long ago sat in at a position for until 4 p. m.; the second force works And, indeed, there is a fascination in

city 128 operators, of whom 100 are at The company realizes that good oper- the main central, 18 at East and 10 at

Although the operator's working day is ployed by the company is that known as half an hour and two rest periods of Twelfth Street is completed the common half an hour each. This time she may battery system will be installed, wherespend as she pleases out in the air or by the number of calls answered by an in the rest room-"loafing room," the operator in a minute will be increased coom, where at luncheon time coffee, tea, light flashes up at the subscriber's numand cocoa, butter, etc., are provided ber, and central answers. Again, when free, although the young women must the call is ended and the receivers hung bring their own luncheons. Then, too, up, each light shows, thus informing in case of illness or indisposition, is a central that the conversation is ended,

chairs and lounges. It is kindness and "Are you through?" as she must n business combined, and that is the very Operators like their employment, and though it is hard and sometimes trying, As the calls of the day vary in vol- they find a certain fascination in it. it act at the same time, the easier they lieving those who have worked through curred there. Few occupations for wo-

a few hours when she had been in the from 8 a. m. to 5 p. m.; the third from 9 the work. Perhaps it lies in the clicking office only a week, and did well at it. a. m. to 6 p. m.; the fourth from 9:30 of the little shutters, the glowing of the No position is ever left unoccupied. a. m. to 6:30 p. m. At noon a fifth force pilot lamps, and the shuttles of jacks flying here and there while a pattern When one operator goes to relieve an- goes on duty, and remains at the boards that is a part of the real life of the other she "jacks in" first and is at the until relieved by the night force at 9 world grows into being beneath the oard herself before the other goes o'clock. The company employes in this touch of the deft white fingers,

## IN ART. IN ART.

The Operating Room

nough to take an easy position in two

weeks, others do not become expert in

and be distinguished. Their vocal "Jary, on he distinguished. Their vocal "Jary on the call. If yellow, it is a pay supervision exercised, though strict, is in that exchange here acts section of the board is a little incandescent bulb, called a "pilot important" in the important part of the important part of the board is a little incandescent bulb, called a "pilot important" in the stephene on which he called a "pilot important part of the board lifts up, showing the number of the board lifts up, showing the number of the board lifts up, showing the number of the 'place of the 'place's into case the pilot and board of the 'place's into case of the 'place's into cheen in the earlier of the time being, is a small one—a few set thyrase, repeated over and over again as tation; half yellow and half white, there are two pay stations on that wire, yellow, it is a pay stations on that wire, yellow, it is a pay stations of the life of the work is in the nature of the time being, is a small one—a few station; half yellow and half white, there are two pay stations on that wire, yellow, it is a pay station; half yellow and half white, there are two pay stations on that wire, yellow, it is a pay station; half yellow and half white, there are two pay stations on that wire, yellow, it is a pay station; half yellow and half white, there are two pay stations on that wire, yellow, it is a pay station; half yellow and half white, there are two pay stations on that wire, yellow, it is a pay station; half yellow and half white, there are two pay stations on that wire, yellow, it is a pay station; half yellow and half white, there are two pay stations on that wire, yellow, the substance and half as large factor in its eff. the station and many never for an instant both the calls a "plot of the work is in the nature of the life of the Savieur. Some easily and not have the wish the area with plants and the Church of Saint general Manney and the first worthy representation of the life of the work is in the nature of the life of the wor